

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	(562/824).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/15 07:33
L4	1	SF5Br	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/15 07:37
L5	1178	SF5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/15 07:51
L6	1	I1 and I5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/15 07:37
L7	2	BrSF5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/15 07:51

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	29	(562/824).CCLS.	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2004/11/15 07:33	
2	BRS	L4	1	SF5Br	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2004/11/15 07:37	
3	BRS	L5	1178	SF5	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2004/11/15 07:51	
4	BRS	L6	1	l1 and l5	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2004/11/15 07:37	
5	BRS	L7	2	BrSF5	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2004/11/15 07:51	

	Error Definition	Errors
1		
2		
3		
4		
5		

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JUL 12 BEILSTEIN enhanced with new display and select options,
resulting in a closer connection to BABS
NEWS 4 AUG 02 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
fields
NEWS 5 AUG 02 CAPLUS and CA patent records enhanced with European and Japan
Patent Office Classifications
NEWS 6 AUG 02 The Analysis Edition of STN Express with Discover!
(Version 7.01 for Windows) now available
NEWS 7 AUG 27 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 8 AUG 27 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
status data from INPADOC
NEWS 9 SEP 01 INPADOC: New family current-awareness alert (SDI) available
NEWS 10 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 11 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 12 SEP 27 STANDARDS will no longer be available on STN
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN
NEWS 14 OCT 28 KOREAPAT now available on STN

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 06:04:46 ON 15 NOV 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 06:05:22 ON 15 NOV 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 12 NOV 2004 HIGHEST RN 780001-49-2
DICTIONARY FILE UPDATES: 12 NOV 2004 HIGHEST RN 780001-49-2

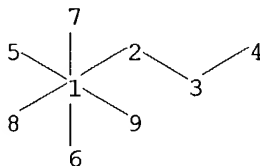
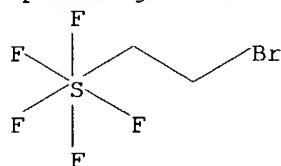
TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading C:\Examination Auxillary files\10713230\10713230 core sructure.str

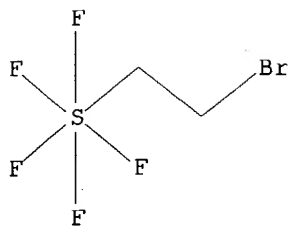


chain nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
1-2 1-5 1-6 1-7 1-8 1-9 2-3 3-4
exact/norm bonds :
1-2
exact bonds :
1-5 1-6 1-7 1-8 1-9 2-3 3-4

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam

SAMPLE SEARCH INITIATED 06:07:55 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4 TO ITERATE

100.0% PROCESSED 4 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 4 TO 200

PROJECTED ANSWERS: 2 TO 124

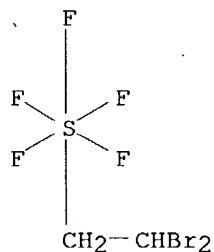
L2 2 SEA SSS SAM L1

=> d scan

L2 2 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Sulfur, (2,2-dibromoethyl)pentafluoro-, (OC-6-21)- (9CI)

MF C2 H3 Br2 F5 S



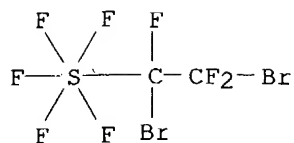
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 2 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Sulfur, (1,2-dibromo-1,2,2-trifluoroethyl)pentafluoro-, (OC-6-21)- (9CI)

MF C2 Br2 F8 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.52

2.73

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 06:08:51 ON 15 NOV 2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'REGISTRY' AT 06:29:12 ON 15 NOV 2004

FILE 'REGISTRY' ENTERED AT 06:29:12 ON 15 NOV 2004

COPYRIGHT (C) 2004 American Chemical Society (ACS)

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.52

2.73

=> search l1 sss full

FULL SEARCH INITIATED 06:29:34 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 125 TO ITERATE

100.0% PROCESSED 125 ITERATIONS

48 ANSWERS

SEARCH TIME: 00.00.01

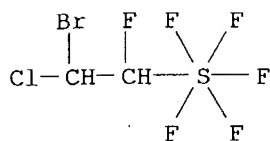
L3 48 SEA SSS FUL L1

=> d scan

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Sulfur, (2-bromo-2-chloro-1-fluoroethyl)pentafluoro-, [OC-6-21-(R*,R*)]-
(9CI)

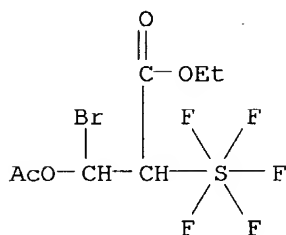
MF C2 H2 Br Cl F6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

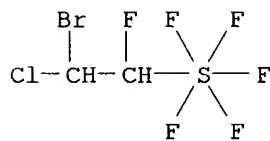
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, [2-(acetyloxy)-2-bromo-1-(ethoxycarbonyl)ethyl]pentafluoro-,
 (OC-6-21)- (9CI)
 MF C7 H10 Br F5 O4 S



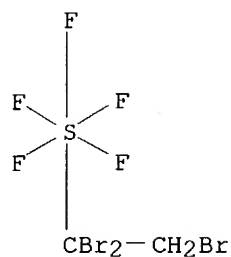
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-2-chloro-1-fluoroethyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C2 H2 Br Cl F6 S



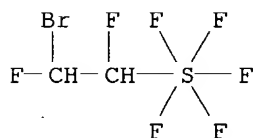
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, pentafluoro(1,1,2-tribromoethyl)- (7CI, 8CI)
 MF C2 H2 Br3 F5 S



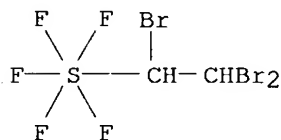
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-1,2-difluoroethyl)pentafluoro-, (OC-6-21)-(R*,R*)- (9CI)
 MF C2 H2 Br F7 S



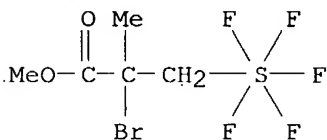
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, pentafluoro(1,2,2-tribromoethyl)-, (OC-6-21)- (9CI)
 MF C2 H2 Br3 F5 S



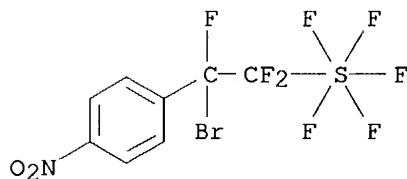
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-3-methoxy-2-methyl-3-oxopropyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C5 H8 Br F5 O2 S



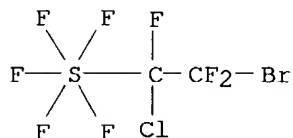
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, [2-bromo-1,1,2-trifluoro-2-(4-nitrophenyl)ethyl]pentafluoro-,
 (OC-6-21)- (9CI)
 MF C8 H4 Br F8 N O2 S



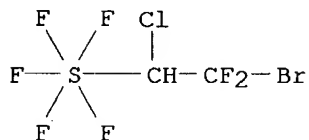
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-1-chloro-1,2,2-trifluoroethyl)pentafluoro- (8CI)
 MF C2 Br Cl F8 S



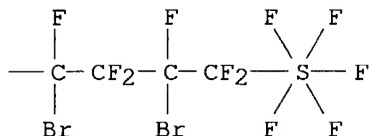
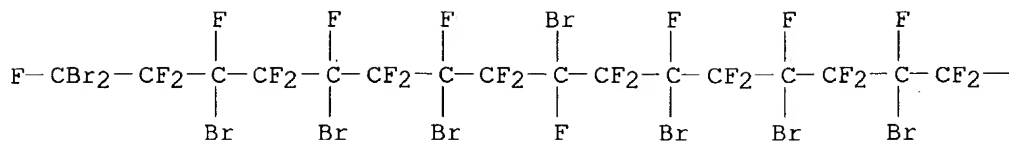
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-1-chloro-2,2-difluoroethyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C2 H Br Cl F7 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, pentafluoro(2,4,6,8,10,12,14,16,18,20,20-undecabromo-
 1,1,2,3,3,4,5,5,6,7,7,8,9,9,10,11,11,12,13,13,14,15,15,16,17,17,18,19,19,2
 0-triacontafluoroeicosyl)-, (OC-6-21)- (9CI)
 MF C20 Br11 F35 S

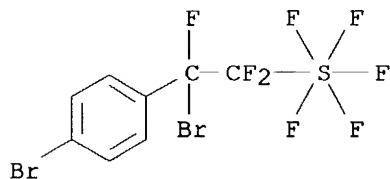


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):\10
'\10' IS NOT VALID HERE

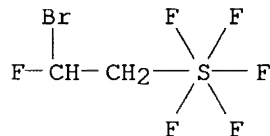
To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Sulfur, [2-bromo-2-(4-bromophenyl)-1,1,2-trifluoroethyl]pentafluoro-,
(OC-6-21)-(9CI)
MF C8 H4 Br2 F8 S



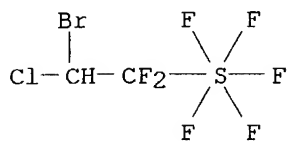
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Sulfur, (2-bromo-2-fluoroethyl)pentafluoro-, (OC-6-21)-(9CI)
MF C2 H3 Br F6 S



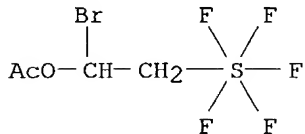
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-2-chloro-1,1-difluoroethyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C2 H Br Cl F7 S



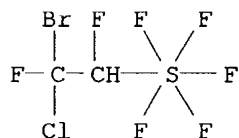
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, [2-(acetyloxy)-2-bromoethyl]pentafluoro-, (OC-6-21)- (9CI)
 MF C4 H6 Br F5 O2 S



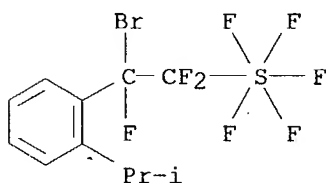
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-2-chloro-1,2-difluoroethyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C2 H Br Cl F7 S



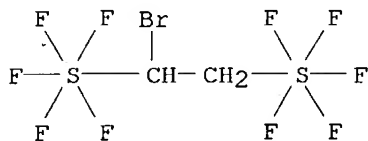
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, [2-bromo-1,1,2-trifluoro-2-[2-(1-methylethyl)phenyl]ethyl]pentafluoro-, (OC-6-21)- (9CI)
 MF C11 H11 Br F8 S



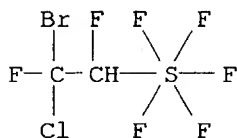
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Sulfur, [μ -(1-bromo-1,2-ethanediyl)]decafluorodi- (9CI)
MF C2 H3 Br F10 S2



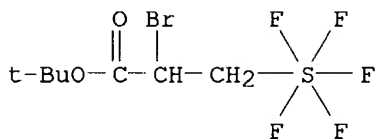
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Sulfur, (2-bromo-2-chloro-1,2-difluoroethyl)pentafluoro-,
[OC-6-21-(R*,R*)]- (9CI)
MF C2 H Br Cl F7 S



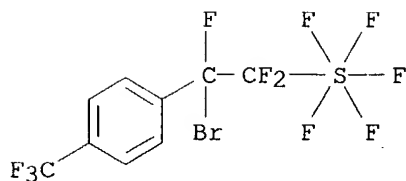
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Sulfur, [2-bromo-3-(1,1-dimethylethoxy)-3-oxopropyl]pentafluoro-,
(OC-6-21)- (9CI)
MF C7 H12 Br F5 O2 S



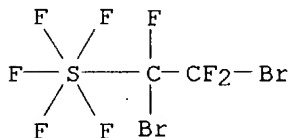
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Sulfur, [2-bromo-1,1,2-trifluoro-2-[4-(trifluoromethyl)phenyl]ethyl]pentafluoro-, (OC-6-21)- (9CI)
MF C9 H4 Br F11 S



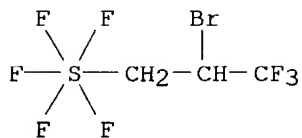
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (1,2-dibromo-1,2,2-trifluoroethyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C2 Br2 F8 S



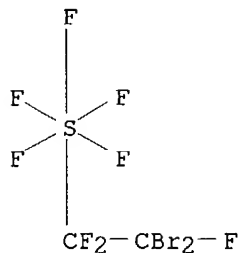
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-3,3,3-trifluoropropyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C3 H3 Br F8 S



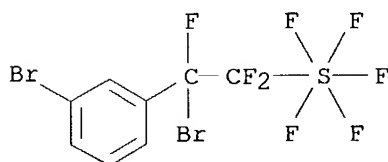
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2,2-dibromo-1,1,2-trifluoroethyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C2 Br2 F8 S



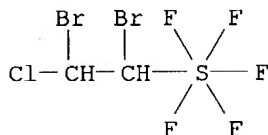
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, [2-bromo-2-(3-bromophenyl)-1,1,2-trifluoroethyl]pentafluoro-,
 (OC-6-21)- (9CI)
 MF C8 H4 Br2 F8 S



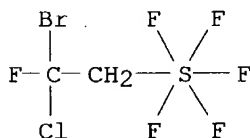
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (1,2-dibromo-2-chloroethyl)pentafluoro- (7CI, 8CI)
 MF C2 H2 Br2 Cl F5 S



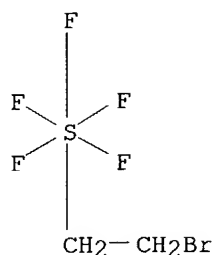
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-2-chloro-2-fluoroethyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C2 H2 Br Cl F6 S



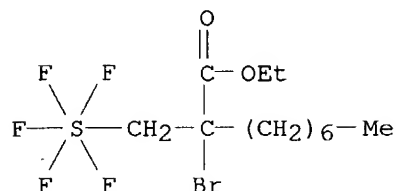
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromoethyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C2 H4 Br F5 S



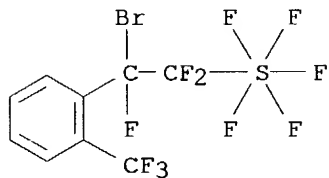
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, [2-bromo-2-(ethoxycarbonyl)nonyl]pentafluoro-, (OC-6-21)- (9CI)
 MF C12 H22 Br F5 O2 S



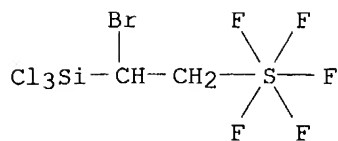
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, [2-bromo-1,1,2-trifluoro-2-[2-(trifluoromethyl)phenyl]ethyl]pentafluoro-, (OC-6-21)- (9CI)
 MF C9 H4 Br F11 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

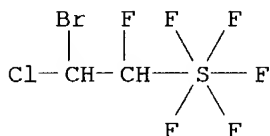
L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, [2-bromo-2-(trichlorosilyl)ethyl]pentafluoro-, (OC-6-21)- (9CI)
 MF C2 H3 Br Cl3 F5 S Si



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

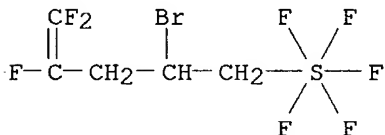
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-2-chloro-1-fluoroethyl)pentafluoro-, [OC-6-21-(R*,S*)]-
 (9CI)
 MF C2 H2 Br Cl F6 S



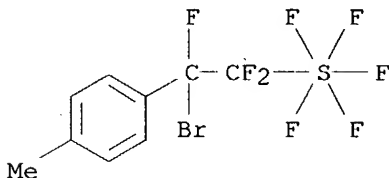
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-4,5,5-trifluoro-4-pentenyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C5 H5 Br F8 S



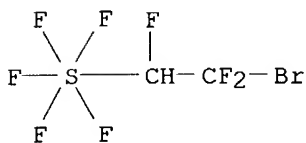
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, [2-bromo-1,1,2-trifluoro-2-(4-methylphenyl)ethyl]pentafluoro-,
 (OC-6-21)- (9CI)
 MF C9 H7 Br F8 S



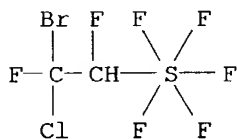
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-1,2,2-trifluoroethyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C2 H Br F8 S



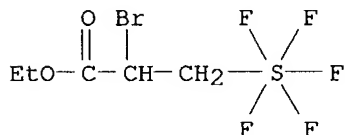
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-2-chloro-1,2-difluoroethyl)pentafluoro-,
 [OC-6-21-(R*,S*)]- (9CI)
 MF C2 H Br Cl F7 S



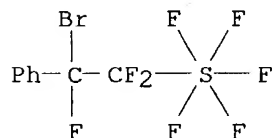
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-3-ethoxy-3-oxopropyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C5 H8 Br F5 O2 S



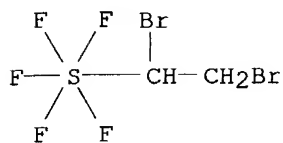
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-1,1,2-trifluoro-2-phenylethyl)pentafluoro-, (OC-6-21)-
 (9CI)
 MF C8 H5 Br F8 S



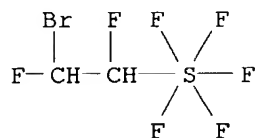
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Sulfur, (1,2-dibromoethyl)pentafluoro- (7CI, 8CI)
MF C2 H3 Br2 F5 S



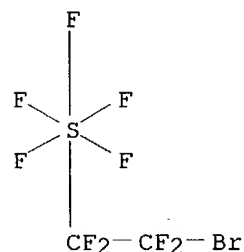
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Sulfur, (2-bromo-1,2-difluoroethyl)pentafluoro-, [OC-6-21-(R*,S*)]- (9CI)
MF C2 H2 Br F7 S



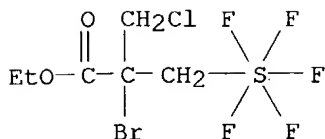
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Sulfur, (2-bromo-1,1,2,2-tetrafluoroethyl)pentafluoro-, (OC-6-21)- (9CI)
MF C2 Br F9 S



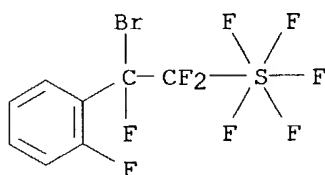
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Sulfur, [2-bromo-2-(chloromethyl)-3-ethoxy-3-oxopropyl]pentafluoro-,
(OC-6-21)- (9CI)
MF C6 H9 Br Cl F5 O2 S



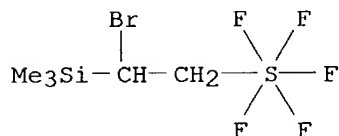
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, [2-bromo-1,1,2-trifluoro-2-(2-fluorophenyl)ethyl]pentafluoro-,
 (OC-6-21)- (9CI)
 MF .C8 H4 Br F9 S



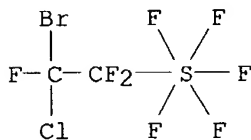
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, [2-bromo-2-(trimethylsilyl)ethyl]pentafluoro-, (OC-6-21)- (9CI)
 MF C5 H12 Br F5 S Si



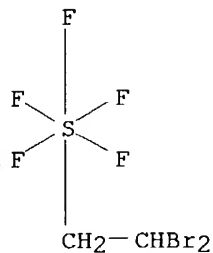
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-2-chloro-1,1,2-trifluoroethyl)pentafluoro-, (OC-6-21)-
 (9CI)
 MF C2 Br Cl F8 S



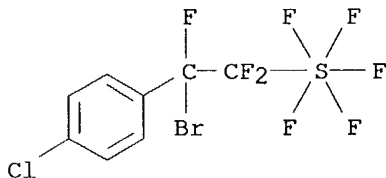
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2,2-dibromoethyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C2 H3 Br2 F5 S



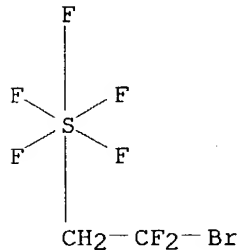
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, [2-bromo-2-(4-chlorophenyl)-1,1,2-trifluoroethyl]pentafluoro-,
 (OC-6-21)- (9CI)
 MF C8 H4 Br Cl F8 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 48 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Sulfur, (2-bromo-2,2-difluoroethyl)pentafluoro-, (OC-6-21)- (9CI)
 MF C2 H2 Br F7 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

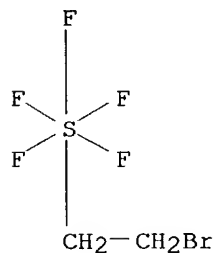
=> e Sulfur, (2-bromoethyl)pentafluoro-, (OC-6-21)-/cn
 E1 1 SULFUR, (2-BROMO-N-(TRIFLUOROMETHYL)ETHANAMINATO) PENTAFLUORO
 -, (OC-6-21)-/CN
 E2 1 SULFUR, (2-BROMOETHENYL) PENTAFLUORO-, (OC-6-21)-/CN
 E3 1 --> SULFUR, (2-BROMOETHYL) PENTAFLUORO-, (OC-6-21)-/CN
 E4 1 SULFUR, (2-BUTANOLATO) TETRAFLUORO-/CN
 E5 1 SULFUR, (2-CHLORO((1-CHLORO-4,4,4-TRINITROBUTYLIDENE)HYDRAZO
 NO)ETHYL) PENTAFLUORO-, (OC-6-21)-/CN
 E6 1 SULFUR, (2-CHLORO-1,1,2,2-TETRAFLUORO-N-(TRIFLUOROMETHYL)ETH
 ANAMINATO) PENTAFLUORO-, (OC-6-21)-/CN
 E7 1 SULFUR, (2-CHLORO-1,1,2,2-TETRAFLUOROETHANOLATO) PENTAFLUORO-
 /CN
 E8 1 SULFUR, (2-CHLORO-1,1,2,2-TETRAFLUOROETHANOLATO) PENTAFLUORO-
 , (OC-6-21)-/CN
 E9 1 SULFUR, (2-CHLORO-1,1,2,2-TETRAFLUOROETHYL HYDROPEROXIDATO-O
 2) PENTAFLUORO-, (OC-6-21)-/CN
 E10 1 SULFUR, (2-CHLORO-1,1,2,2-TETRAFLUOROETHYL) PENTAFLUORO-/CN
 E11 1 SULFUR, (2-CHLORO-1,1,2,2-TETRAFLUOROETHYL) PENTAFLUORO-, (OC
 -6-21)-/CN
 E12 1 SULFUR, (2-CHLORO-1,1,2,2-TETRAFLUOROETHYL) TETRAFLUORO (TRIFL
 UOROMETHYL)-, (OC-6-11)-/CN

=> e3

L4 1 "SULFUR, (2-BROMOETHYL) PENTAFLUORO-, (OC-6-21)-"/CN

=> d 14

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 109050-54-6 REGISTRY
 CN Sulfur, (2-bromoethyl)pentafluoro-, (OC-6-21)- (9CI) (CA INDEX
 NAME)
 OTHER CA INDEX NAMES:
 CN Ethane, bromo-, sulfur complex
 MF C2 H4 Br F5 S
 SR CA
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
 (*File contains numerically searchable property data)
 DT.CA CAplus document type: Journal
 RL.NP Roles from non-patents: FORM (Formation, nonpreparative); PREP
 (Preparation); PROC (Process); RACT (Reactant or reagent)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

	ENTRY	SESSION
FULL ESTIMATED COST	166.24	166.45

FILE 'CAPLUS' ENTERED AT 06:32:33 ON 15 NOV 2004
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FILE COVERS 1907 - 15 Nov 2004 VOL 141 ISS 21
FILE LAST UPDATED: 14 Nov 2004 (20041114/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 14

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=> 14

L5 4 L4

=> d 15 1-4 ti

L5 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
TI New polyfluoroalkoxy sulfonyl fluorides. Part III

L5 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
TI New polyfluoroalkoxysulfonyl fluorides. I

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
TI New pentafluorothio (SF5) alkylsulfonic acids

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
TI New pentafluorothio (SF5) fluoropolymers

=> SF5Br

L6 48 SF5BR

=> 15 and 16

L7 1 L5 AND L6

=> d 17 ti fbib abs

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
TI New pentafluorothio (SF5) fluoropolymers
AN 1987:423824 CAPLUS
DN 107:23824
TI New pentafluorothio (SF5) fluoropolymers

AU Terjeson, Robin J.; Gard, Gary L.
 CS Dep. Chem., Portland State Univ., Portland, OR, 97207, USA
 SO Journal of Fluorine Chemistry (1987), 35(4), 653-62
 CODEN: JFLCAR; ISSN: 0022-1139
 DT Journal
 LA English
 AB Fluorinated polymers containing the pentafluorothio group were prepared from **SF5Br** and the appropriate fluoroolefin under reaction temps. 90 ± 5° and autogenous pressures ≤90 atm for 4 days to 2 wk. With ethylene, FCH2CH2Br and SF5CH2CH2Br were formed. A new monomer addition product, SF5CF2CF2Br, was also reported.

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.37	173.82
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.70	-0.70

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 STN INTERNATIONAL SESSION SUSPENDED AT 06:34:45 ON 15 NOV 2004

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LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 2	"Ask CAS" for self-help around the clock
NEWS 3 JUL 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS 4 AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS 5 AUG 02	CAPLUS and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS 6 AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS 7 AUG 27	BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 8 AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS 9 SEP 01	INPADOC: New family current-awareness alert (SDI) available
NEWS 10 SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS 11 SEP 01	New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 12 SEP 27	STANDARDS will no longer be available on STN
NEWS 13 SEP 27	SWETSCAN will no longer be available on STN
NEWS 14 OCT 28	KOREAPAT now available on STN

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),

AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
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=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 07:45:51 ON 15 NOV 2004